

FORM PTO-1390 MO/07/05	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 159-91
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/541365</b> unknown	
INTERNATIONAL APPLICATION NO. PCT/JP2003/001787	INTERNATIONAL FILING DATE 19 February 2003	PRIORITY DATE CLAIMED	
TITLE OF INVENTION <b>PIPE COUPLING</b>			
APPLICANT(S) FOR DO/EO/US <b>Keiji MATSUMOTO</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (40 pages specification, claims &amp; abstract (5 claims), 6 sheets drawings, 1 page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19-(35 U.S.C. 371(c)(3)).</p> <p>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. Form PCT/IB/308; International Preliminary Examination Report; International Publication No. WO 2004/074730 A1-coversheet; Correspondence Address Form; Identification of Practitioners to be Recognized Form; Amendment under Art. 11, dated November 24, 2004</p>			

JC20 Rec'd PCT/PTO 06 JUL 2005

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10,511,265</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/001787</b>		ATTORNEY'S DOCKET NUMBER <b>159-91</b>							
21. <input checked="" type="checkbox"/> The following fees are submitted:											
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>											
<input checked="" type="checkbox"/> a) Basic national fee .....\$300.00 (1631)/\$150.00 (2631)      \$ 300.00 <input checked="" type="checkbox"/> b) Examination Fee .....\$200.00 (1633)/\$100.00 (2633)      \$ 200.00 <input checked="" type="checkbox"/> c) Search Fee .....\$500.00 (1632)/\$250.00 (2632)      \$ 500.00 <b>TOTAL OF ABOVE CALCULATIONS</b> ..... <b>\$1000.00/\$500.00</b> \$ 1000.00											
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE							
46 -100	0	/50 =	0.00	\$0.00 (1681) \$0.00 (2681)	\$						
Surcharge of <b>\$130.00 (1617)/\$65.00 (2617)</b> for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).											
CLAIMS	NUMBER FILED	# EXTRA	RATE								
Total Claims	4 minus 20 =	0 X	\$50.00 (1615)/	\$25.00 (2615)	\$						
Independent Claims	1 minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)	\$						
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)								
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Processing fee of <b>\$130.00 (1618)</b> , for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).      + 0.00											
<b>TOTAL NATIONAL FEE = \$ 1000.00</b>											
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00 (8021)</b> per property      + \$ 0.00											
Fee for Petition to Revive Unintentionally Abandoned Application; <b>\$1500.00 (1453) / \$750.00 (2453)</b> \$ 40.00											
<b>TOTAL FEES ENCLOSED = \$ 1040.00</b>											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"></td> <td style="width: 10%; text-align: center;">Amount to be: refunded</td> <td style="width: 20%; text-align: right;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">Charged</td> <td style="text-align: right;">\$</td> </tr> </table>							Amount to be: refunded	\$		Charged	\$
	Amount to be: refunded	\$									
	Charged	\$									
a. <input type="checkbox"/> A check in the amount of \$1040.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b> e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP2003/001787 and any U.S. and foreign application(s) corresponding thereto, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.											
CORRESPONDENCE ADDRESS											
Direct all correspondence to:											
<input checked="" type="checkbox"/> Customer Number: <b>23117</b> <small>Type Customer Number here</small>											
 Arthur R. Crawford NAME											
25,327      July 6, 2005 REGISTRATION NUMBER      Date											

Please type a plus sign (+) inside this box →

+

10/541365

PTO/SB/121 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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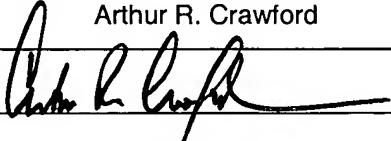
OR

Type Customer Number here

 Request for Customer Number (PTO/SB/125) submitted herewith.

## in the following listed application(s) or patent(s):

Patent Number (if appropriate)	Application Number	Patent Date (if appropriate)	U.S. Filing Date
			July 6, 2005

Typed or Printed Name	Arthur R. Crawford	(check one)
Signature		<input type="checkbox"/> Applicant or Patentee
Date	July 6, 2005	<input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96)
Address of signer:	901 North Glebe Road, 11th Floor Arlington, VA 22203	<input checked="" type="checkbox"/> Attorney or Agent of record

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.\*

 \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.